

Abstract

An apparatus for detecting a rollover event, which includes at least one acceleration sensor in the vertical direction of the vehicle and one acceleration sensor in the horizontal direction of the vehicle. A processor of the apparatus according to the invention will start a rollover
5 algorithm in response to an inertial event, in order, as a function of the signal of the acceleration sensor in the vertical direction to detect the rollover event and as a function of it to trip restraint devices.

(Figure 1)